

Module 3.2

Time and Space Management

A Systematic Approach

Two Objects—Same Space




Sad Reminder of Mismanaged Space



How can I manage time and space around my car to keep me safe and prevent a crash?

Zone Control System for Space Management[©]

Six Zones Around a Car

Right Front		Right Rear
Front		Rear
Left Front		Left Rear

A Zone Can Be Opened, Closed or Unstable



What makes a zone closed?

- Line-of-Sight (LOS) blockages
- Path-of-Travel (POT) blockages
- Student Activity (three minutes)
 - Working in groups make a list of things that block your view and prevent you from gathering critical information when driving.
 - Make a list of things that might block your path and prevent you from driving in that place.

Searching Ranges

- Target Area
- 15-20 Second Range
- Four-Second Danger Zone



The Zone Control System[©]

Find
Solve
Control

Find

- What Line-of-Sight (LOS) blockages prevent me from gathering critical information?
- What Path-of-Travel (POT) blockages prevent me from going into a specific space?

“Focus on the Relevant”

What is important at this moment to me driving safely?

Student Activity

- Look at the following slides
- Find the LOS-POT blockages and what zones they occur in

Find: Line-of-Sight and Path-of-Travel Blockages



What LOS or POT blockages do you see? What zones are blocked? Which are open?

Find: LOS and POT Blockages



What LOS or POT blockages do you see in your right front zone? How is your front zone?

Find



How is your front zone?

Find



How is your right front zone? How is your left front zone?

Find



How is your right front zone? How is your left front zone?

Find



How is your right front zone? How is your left front zone? How is your front zone?

Find



How is your front zone? How is your left front zone?

Find



How is your front zone? How is your target area?

Find



How is your front zone? How is your target area?

Find



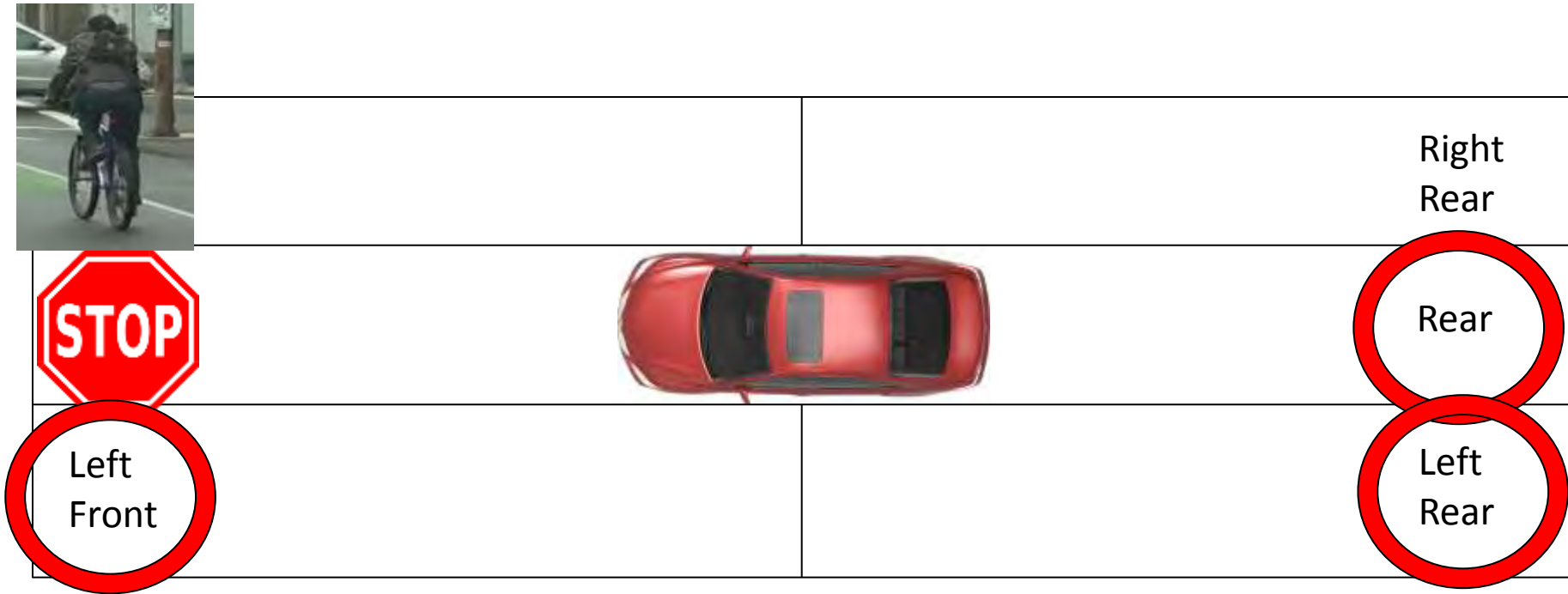
What LOS POT blockages do you see? How is your left front zone? How is your target area?

Solve

- Before acting check the condition of the related zone or zones
- Determine the actions you will take

It's all about creating time and space and having some place to safely move into

Six Zones Around a Car



Solve: Line-of-Sight and Path-of-Travel Blockages



What other zones should you check and what are their conditions?

Solve: LOS and POT Blockages



What other zones should you check and what are their conditions?

Solve



What zones should you check? Are they open or closed?

Solve



What other zones should you check? What is the condition of those zones?

Solve



What other zones should you check? What is the condition of each zone?

Solve



What zone should you check and what is its condition?

Solve



What other zones should you check and what is their condition?

Solve



What zone should you check? What is its condition?

Solve



What other zone should you check? What is its condition?

Solve



What other zones would you check? What is their condition?

Control

- Within the 4-second danger zone
 - Get best lane position to create space
 - Get best speed control to create time
 - Communicate your intentions

Look at the following slides

- You have done the Find and Solve
- Now, determine your Control steps
 - Lane Position
 - Speed Control
 - Communication

What can I do to create space and give me more time?

Control: Line-of-Sight and Path-of-Travel Blockages



Lane Position, Speed Control and Communication options?

Control—LOS and POT Blockages



Lane Position, Speed Control and Communication options?

Control



Lane Position, Speed Control and Communication options?

Control



Lane Position, Speed Control and Communication options?

Control



Lane Position, Speed Control and Communication options?

Control



Lane Position, Speed Control and Communication
options?

Control



Lane Position, Speed Control and Communication options?

Control



Lane Position, Speed Control and Communication options?

Control



Lane Position, Speed Control and Communication
options?

Control



Lane Position, Speed Control and Communication options?

Putting It All Together

Watch the video on the following slide and:

- Find—Finding what is relevant (LOS and POT Blockages)
- Solve—Deciding my options to create space and time (Checking related zones before acting)
- Control—Putting my decisions into action (Lane position, speed control, communication)

Now For Some Practice

